

FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

ATTY. DOCKET NO.
APV31646

SERIAL NO.
10/642,507

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APPLICANT
Rinze BENEDICTUS et al.

(Use several sheets if necessary)

FILING DATE
August 18, 2003

GROUP
1742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
jm	4 2 9 4 6 2 5	10/81	Hyatt et al.			
jm	4 3 3 6 0 7 5	06/82	Quist et al.			
jm	5 3 7 6 1 9 2	12/94	Cassada, III			
jm	5 7 5 9 3 0 2	06/98	Nakai et al.			
jm	5 8 6 5 9 1 4	02/99	Karabin et al.			
jm	5 8 7 9 4 7 5	03/99	Karabin			
jm	6 5 6 9 5 4 2	05/03	Warner et al.			
jm	6 6 0 2 3 6 1	08/03	Warner et al.			
jm	6 2 7 7 2 1 9	08/01	Heinz et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
jm	1 0 2 6 2 7 0	02/02	EP			Abstract Only	
jm	1 1 1 4 8 7 7	07/01	EP			Abstract Only	
jm	0 9 8 9 1 9 5	03/00	EP			Abstract Only	
jm	2004 0 1 8 7 2 3	03/04	WO				
jm	2000 3 7 7 0 2	06/00	WO				
jm	60 0 6 7 6 3 6	04/85	JP			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

jm	US Patent Appln. Publication No. 2003/0104990 A1, to Hauer et al. (USSN 10/094,781), filed March 11, 2002, published June 5, 2003.
jm	US Patent Appln. Publication No. 2002/0031681 A1, to Heinz et al. (USSN 09/876,233, filed June 8, 2001, published March 14, 2002.

EXAMINER

DATE CONSIDERED

7/29/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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jm	60 2 5 1 2 6 0	12-85	JP			X	
jm	7 2 3 0 3 3	7-96	EP			X	
jm	4 8 9 4 0 8	6-92	EP			X	
jm	1 0 4 5 0 4 3	10/02	EP			Abstract only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

jm	US Patent Appln. Publication No. 2004/0060618 A1, to Benedictus et al. (USSN 10/639,776), filed August 13, 2003, published April 1, 2004.
jm	US Patent Appln. Publication No. 2003/0070734 A1, to Heinz et al. (USSN 10/195,483, filed July 16, 2002, published April 17, 2003.
jm	Davis, J.R., "ASM Specialty Handbook - Aluminium and Aluminium Alloys", ASM International, p 63-64 (1993).
jm	Davis, J.R., "ASM Specialty Handbook - Aluminium and Aluminium Alloys", ASM International, Paper No. XP-002266795, p. 20 (1996).
jm	N. Ridlev and J. Pilling, "Superplastic deformation characteristics of some commercial aluminium alloys", Aluminium Technology, London, Book 3, Session B, Pgs. 44.1-44.7 (March, 1986)
jm	Davis, J.R., ASM Specialty Handbook, "Aluminium-Lithium Alloys", pg. 121 (May, 1994)
jm	Davis, J.R., ASM Specialty Handbook, "Aluminium and Aluminium Alloys", pgs. 143-147 (1993)
jm	"ASM Handbook: Vol. 2 Properties and Selection: Nonferrous Alloys and Special-Purpose Materials", ASM International, pgs. 70-79 (1990)
jm	"ASM Handbook: Vol. 9 Metallography and Microstructures", ASM International, pgs. 364-365 (1985)

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													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Office action, Jan. 25, 2005 for US Pat. App. Ser. No. 10/642,518
	Office action, Jan. 12, 2005 for US Pat. App. Ser. No. 10/639,776
	Office action, Nov. 1, 2004 for US Pat. App. Ser. No. 09/876,233
	Office action, Oct. 6, 2004 for US Pat. App. Ser. No. 10/195,483
jm	ASTM E112-96, Standard Test Methods for Determining Average Grain Size (1996)

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The office actions above have been considered by the examiner, but are crossed out as they will not be printed in the references cited section.